



SEA

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Low Voltage Power Supply



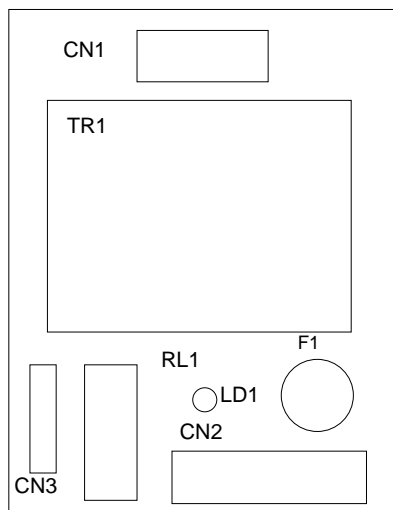
English

INSTALLATION AND MAINTENANCE MANUAL

SUPPLEMENTARY LOW VOLTAGE POWER SUPPLY UNIT 230Vac - 12/24Vac - 24Vdc 1A (code. 23105010)

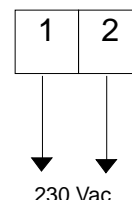
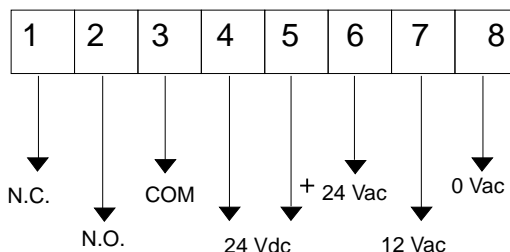
The 23105010 power supply unit has been projected by SEA S.r.l to be used in those situations when it is required more power supply than the one available from electronic control unit. It is suitable for powering SEA low voltage accessories: radio receiver, low voltage light, electric locks etc.

Technical Data



CN 1: 230 Vac Terminal Connector
CN 2: Low Voltage Terminal Connector
CN 3: Radio receiver/decoder connector
RL 1: Relay 1 N.C. / 1 N.O. 10 A Max
LD 1: Power Supply Led
F1: Protection fuse 2 A T
TR 1: Transformer

Power Supply: 230V ac
Low Voltage Outputs: 12 Vac - 24Vac - 24Vdc
Low Voltage Current: 24V ac/dc 1 A
12V ac 0,5 A
Relay Outputs: 10A N.C. - N.O.
Temperature: -30°C / +70°C
Dimensions: 85x113x 60 mm



SPARE PARTS

To obtain spare parts contact:
SEA(UK)LTD

INTENDED USE

The 23105010 module has been designed to be solely used as additional power supply unit for electronic control unit produced by SEA
The total maximum current of 1A is the total distributed load available across all three low voltages outputs (12Vac, 24Vac, 24Vdc).

SAFETY AND ENVIRONMENTAL COMPATIBILITY

The Power supply module 23105010 conforms to the following:
89/366/CEE (Rule on the Electromagnetic Compatibility)
73/23/EC (Electric Safety)

STORAGE

STORAGE TEMPERATURES

T _{min}	T _{max}	Humidity min	Humidity max
-40 °C	+85 °C	5% non condensing	90% non condensing

When being transported this product must be properly packaged and handled with care.

MAINTENANCE AND OUT OF SERVICE

The decommission and maintenance of this unit must only be carried out by specialised and authorised personnel.

LIMIT OF GUARANTEE

The 23105010 module is guaranteed for a period of 24 months. The guarantee period starts from the date stamp printed on the unit. The 23105010 module guarantee will be void if the unit has been incorrectly installed, not used for the purpose intended, tampered with or modified in any way.

The validity of this guarantee only extends to the original purchaser of the unit.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY CAUSED BY IMPROPER USE OF THIS PRODUCT.

SEA reserves the right to do changes or variations that may be necessary to its products with no obligation to give notice.